

DOYLE HARTMAN

Oil Operator

500 NORTH MAIN

P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011

(915) 682-7616 FAX

Via Facsimile (505) 827-8177 and FedEx

July 7, 2000

*Facsimile copy received
7-7-2000*

Michael Stogner, Chief Hearing Officer
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: M.S. Berryman No. 2 Infill Well
330' FSL and 2310' FEL
Section 11, T-21-S, R-36-E
Lea County, New Mexico
(Eumont Gas Pool)

Dear Mr. Stogner:

Reference is made to the Hartman-operated (formerly ARCO and Hendrix operated) M.S. Berryman No. 1 Eumont gas well located 330' FSL and 1650' FEL, Section 11, T-21-S, R-36-E, on the 40-acre non-standard proration unit consisting of the SW/4SE/4 Section 11 [approved by NSP-265 dated May 16, 1956 (copy enclosed)].

The subject well was originally completed, by an ARCO predecessor, in August, 1936, as an open-hole Eunice-Monument Pool Grayburg completion, from 3726' to 3882', for 117 BOPD. In March, 1956, the Eunice-Monument producing interval was abandoned (PBTD @ 3649') and the well was recompleted, as a Eumont Queen (Penrose) gas well, from 3548' to 3648' (+43' to -57' relative to mean sea level).

In July, 1976, ARCO added additional Eumont perfs, from 3455' to 3537', and the overall Eumont interval (3455' - 3648') was acidized, in several stages, with a total of 5500 gal. of acid. In September, 1993, John H. Hendrix Corporation perforated the well, from 2764' - 3107', and CO₂ foam fraced with 178,000 lbs. of sand. Subsequent to the 1993 frac, it was determined that the top of the cement (behind the 7" O.D. production string) was at approximately 2500'. As a result, John

Michael Stogner, Chief Hearing Officer
New Mexico Oil Conservation Division
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Page 2

H. Hendrix Corporation perforated the well with squeeze holes, from 2499' - 2500', and cemented with 200 sx.

Finally, in April, 1995, Hendrix squeeze cemented all perms, from 2499' to 3648', with a total of 528 sx (in two steps). After drilling out cement to 3520' (new PBTD), the well was reperforated, from 2810' to 3495', and CO₂ foam fraced with 185,000 lbs of sand.

In recognition of the vintage of the M.S. Berryman No. 1 wellbore, and its substantial rework history, as successor operator, we believe that it would be more efficient to recover remaining M.S. Berryman Lease Eumont Queen gas reserves through our proposed M.S. Berryman No. 2 well, which is to be drilled, as an infill Eumont gas well, at a location consisting of 330' FSL and 2310' FEL Section 11, T-21-S, R-36-E. The proposed M.S. Berryman No. 2 well will also protect the subject lease from currently-ongoing and partially uncountered offset Eumont drainage, and will ensure, to the maximum-possible extent, zonal isolation and horizontal wellbore separation between our M.S. Berryman No. 2 Eumont gas completion, and Chevron's underlying Eunice-Monument South Unit (EMSU) waterflood project and wells.

The proposed location for the M.S. Berryman No. 2 has been selected based on a combination of the following two considerations:

- 1) Existing topographic factors (i.e., location of currently existing wells, gas pipelines, and lease roads).
- 2) Achievement of the maximum-possible separation and isolation from the completion and injection practices of Chevron's underlying Eunice-Monument South Unit waterflood, which project has previously created water problems for Eumont gas producers located within the boundaries of the Eunice-Monument South Unit waterflood, including our State "A" Com No. 5 Eumont well located in Q-5-21S-36E (supporting well data enclosed).

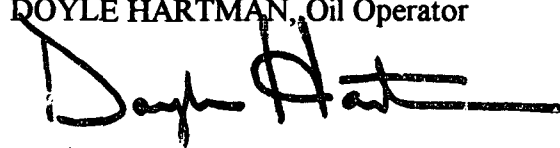
In regard to Chevron's Eunice-Monument South Unit, also please find enclosed NMOCD filings that bring into question the cement integrity (i.e., minimal wellbore cement resulting from a liner within a liner) as to Chevron's east-offset Eunice-Monument South Unit No. 350 water injection well situated 330' FSL and 990' FEL of Section 11, T-21-S, R-36-E, Lea County, New Mexico. Corresponding to the EMSU No. 350, we are enclosing a C-105 dated October 1, 1976, and two C-103s dated August 27, 1987, and October 9, 1987, respectively, that document the pertinent mechanical history and resulting dubious cement integrity of the EMSU No. 350 water injection well.

Michael Stogner, Chief Hearing Officer
New Mexico Oil Conservation Division
July 7, 2000
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Finally, in accordance with applicable NMOCD regulations, a copy of this letter is being provided to all diagonal and adjacent Eumont gas operators (as listed below).

Very truly yours,

DOYLE HARTMAN, Oil Operator

A handwritten signature in black ink, appearing to read "Doyle Hartman", with a long horizontal stroke extending to the right.

Doyle Hartman

rsc
wp7\corresp.dh\nmocc-ms-berryman.#2

cc: DIAGONAL AND ADJACENT EUMONT GAS OPERATORS

David H. Messer, Land Manager
Chevron U.S.A., Inc.
15 Smith Road (79705)]
P.O. Box 1150
Midland, TX 79702

Peter Miller, Asset Manager
Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500

OTHER COPYHOLDERS

Lori Wrotenbery, Director
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Chris Williams, Supervisor
New Mexico Oil Conservation Division
District I
1625 French Drive
Hobbs, NM 88240

Michael Stogner, Chief Hearing Officer
New Mexico Oil Conservation Division
July 7, 2000
Page 4

Richard L. Manus, Area Manager
Bureau of Land Management
Carlsbad Resource Area Headquarters
620 E. Green St.
Carlsbad, NM 88220

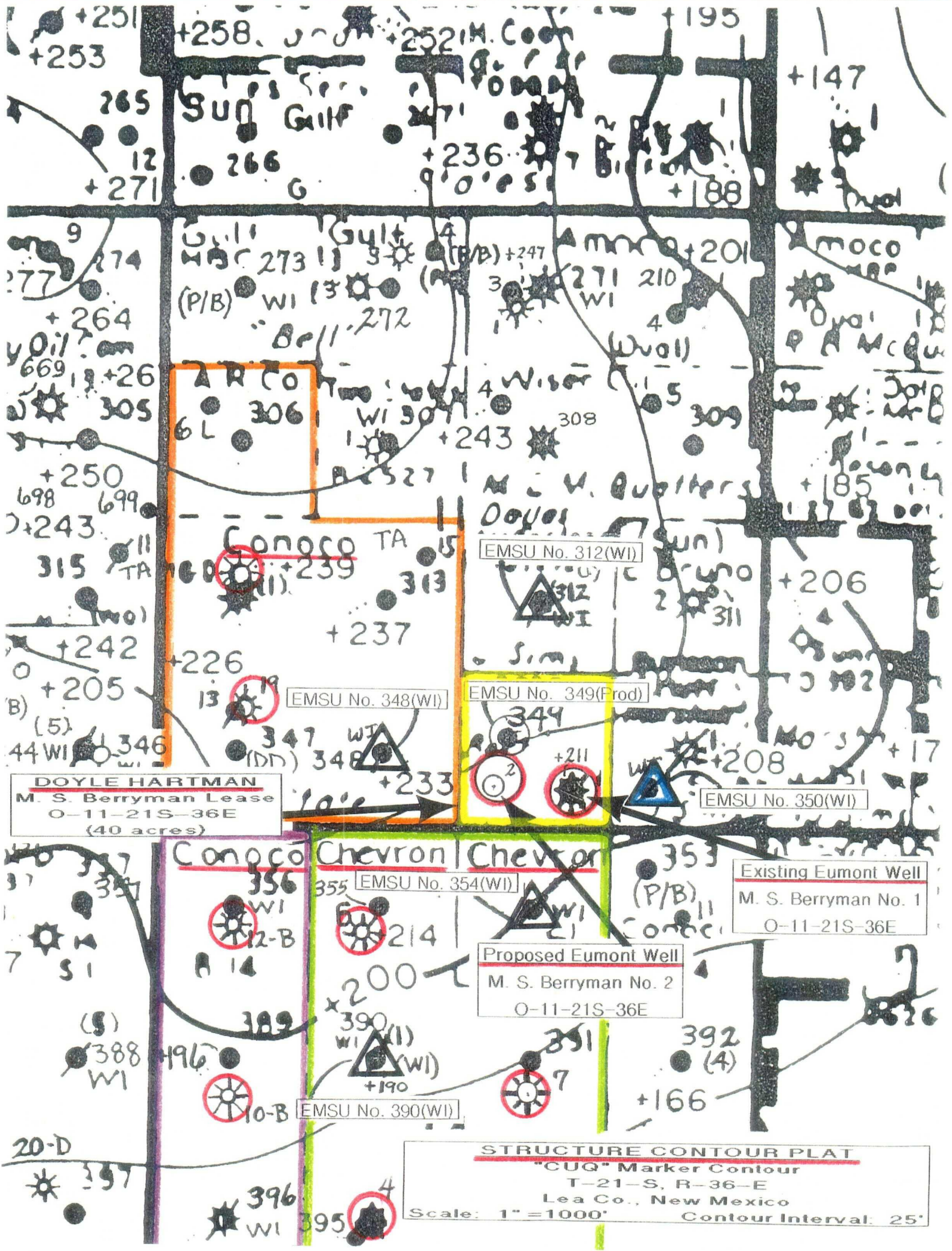
Armando Lopez, Assistant District Manager
Bureau of Land Management
Roswell District
2909 W. Second
Roswell, NM 88201

DOYLE HARTMAN, Oil Operator (Dallas)

DOYLE HARTMAN, Oil Operator (Jal Field Office)

DOYLE HARTMAN, Oil Operator (Midland)

Don Mashburn
Steve Hartman
Sheila Potts
Linda Land



DOYLE HARTMAN
M. S. Berryman Lease
O-11-21S-36E
(40 acres)

EMSU No. 312(WI)

EMSU No. 348(WI)

EMSU No. 349(Prod)

EMSU No. 350(WI)

EMSU No. 354(WI)

Proposed Eumont Well
M. S. Berryman No. 2
O-11-21S-36E

Existing Eumont Well
M. S. Berryman No. 1
O-11-21S-36E

EMSU No. 390(WI)

STRUCTURE CONTOUR PLAT
"CUQ" Marker Contour
T-21-S, R-36-E
Lea Co., New Mexico
Scale: 1" = 1000' Contour Interval: 25'

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Doyle Hartman 500 N. Main Midland, TX 79701 (915) 684-4011		² OGRID Number 6473
		³ API Number 30 - 0
⁴ Property Code 25748	⁵ Property Name M. S. Berryman	⁶ Well No. 2

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
O	11	21S	36E		330	South	2310	East	Lea

⁸Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
⁹ Proposed Pool 1 Eumont (Yates-Seven Rivers-Queen)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3587
¹⁶ Multiple No	¹⁷ Proposed Depth 3800	¹⁸ Formation Yates-7R-Queen	¹⁹ Contractor Patterson	²⁰ Spud Date 07-25-00

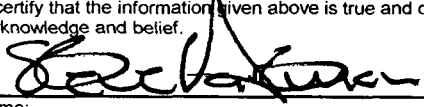
²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12.25"	9.625"	36 #/ft	450	350	Surface
8.75"	7"	23 #/ft	3800	750	Surface

²²Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Before drilling out from under surface pipe, the well will be equipped with a 3000-psig 10-inch series 900 double-ram hydraulic BOP.

Proposed cementing detail - note quantities listed are tentative as based upon previously drilled wells in the area, but may be adjusted as indicated by actual drilling conditions and openhole caliper logs in order to circulate cement to the surface.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved By:	
Printed name: Steve Hartman		Title:	
Title: Engineer		Approval Date:	Expiration Date:
Date: 06-19-00	Phone: (915) 684-4011	Conditions of Approval: Attached: ☐	

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1984
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 76480	Pool Name Eumont (Yates-Seven Rivers-Queen)
Property Code 25748	Property Name M.S. BERRYMAN	Well Number 2
OGRID No. 6473	Operator Name Doyle Hartman	Elevation 3587

Surface Location

UL or lot No. 0	Section 11	Township 21 S	Range 36 E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 2310	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40*	Joint or Infill Y	Consolidation Code	Order No.	*NSP-256 Dated May 16, 1956					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Subsequent to drilling the M. S. Berryman No. 2, the M. S. Berryman No. 1 Will be Temporarily Abandoned		OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Steve Hartman</i> Signature Steve Hartman Printed Name Engineer Title 07/07/2000 Date
Existing Eumont Gas Proration Unit SE/4 Sec.11, T-21-S, R-36-E NSP-256 5/16/56	Existing Eumont Gas Well M. S. Berryman No. 1 330' FSL & 1650' FEL (O) Section 11, T-21-S, R-36-E	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. JUNE 13, 2000 Date Surveyed Signature of Seal of Professional Surveyor NEW MEXICO RONALD J. EDSON 6/14/00 60-11-0755 Certification No. RONALD J. EDSON 3239 GARY EDSON 12841 MACON MEDONALD 12185
Proposed Infill Eumont Gas Well M. S. Berryman No. 2 330' FSL & 2310' FEL (O) Section 11, T-21-S, R-36-E		

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name Eumont (Yates-Seven Rivers-Queen)	
Property Code 25748	Property Name M.S. BERRYMAN		Well Number 2	
OGRID No. 6473	Operator Name Doyle Hartman		Elevation 3581	

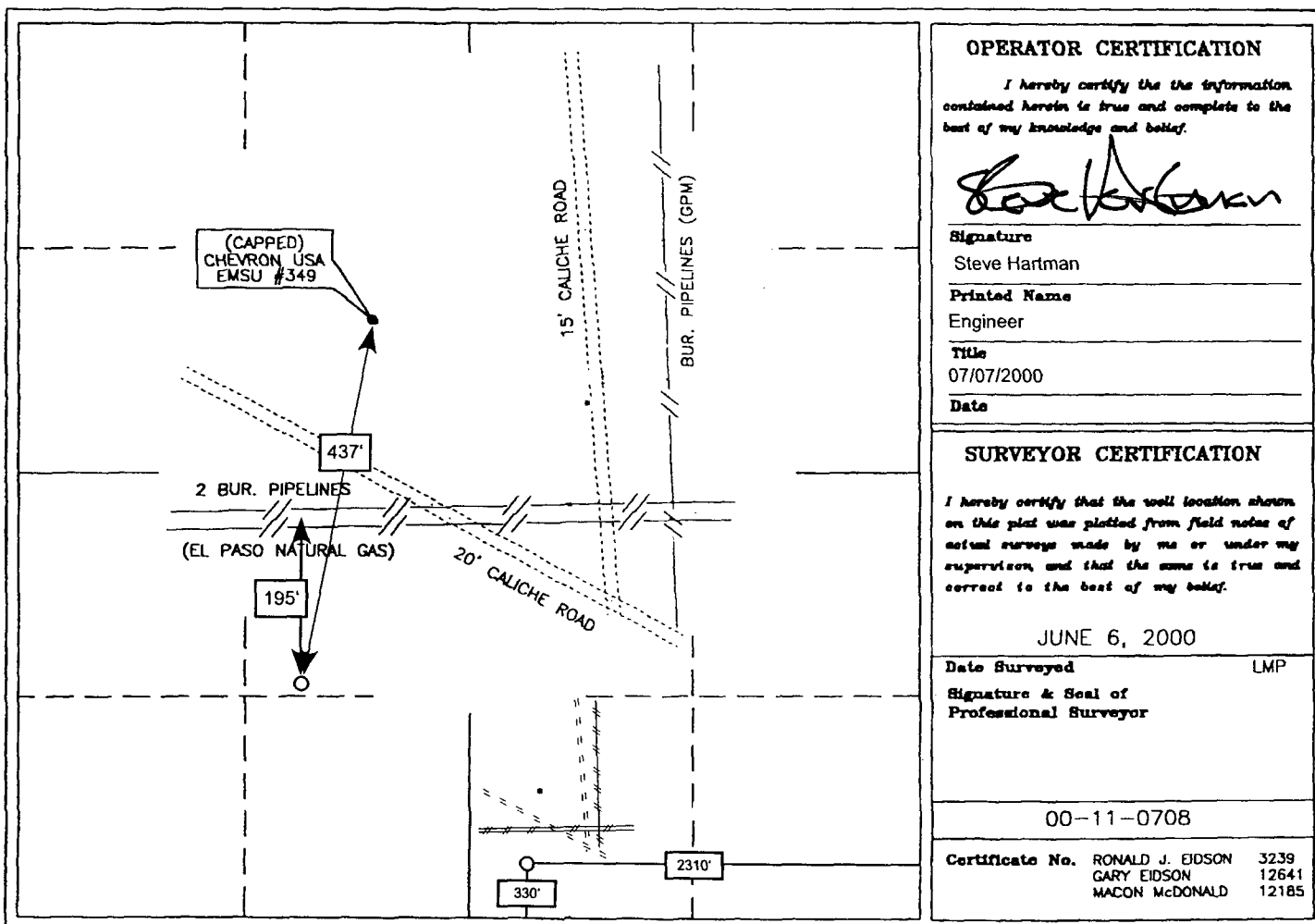
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	11	21 S	36 E		330'	SOUTH	2310'	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40*	Joint or Infill Y	Consolidation Code		Order No. *NSP-256 Dated May 16, 1956					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



New Mexico

OIL CONSERVATION COMMISSION

LAND COMMISSIONER E. S. WALKER
MEMBER

STATE GEOLOGIST W. B. MACEY
SECRETARY - DIRECTOR



P. O. Box 871
SANTA FE, NEW MEXICO

May 16, 1956

Sinclair Oil and Gas Company
P. O. Box 1470
Midland, Texas

Attention: Mr. J. T. Reeves

Administrative Order NSP-265

Gentlemen:

Reference is made to your application for approval of a 40-acre non-standard gas proration unit in the Eumont Gas Pool consisting of the following acreage:

Township 21 South, Range 36 East, NMPM
SW/4 SE/4 of Section 11

It is understood that this unit is to be ascribed to your M. S. Berryman Well No. 1, located 330 feet from the South line and 1550 feet from the East line and in the SW/4 SE/4 of Section 11, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico.

By authority granted me under provisions of Rule 5, Section (b)-6 of the Special Rules and Regulations for the Eumont Gas Pool, as set forth in Order R-520, you are hereby authorized to operate the above described acreage as a non-standard gas proration unit, with allowable to be assigned thereto in accordance with pool rules, based upon the unit size of 40 acres.

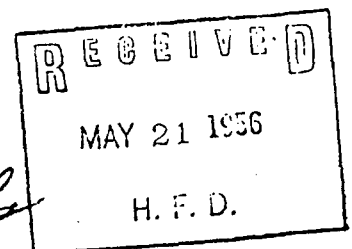
Very truly yours,

A. L. Porter, Jr.
A. L. Porter, Jr.

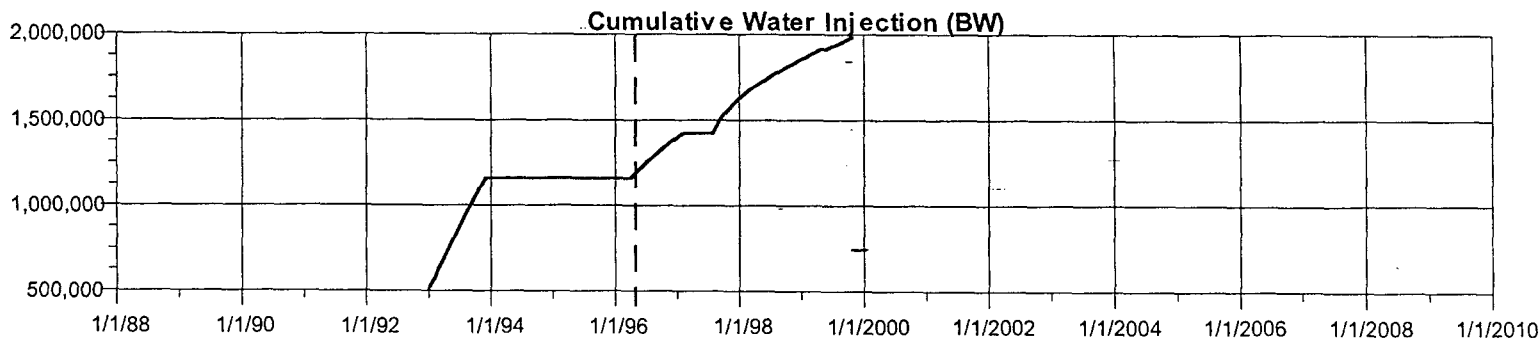
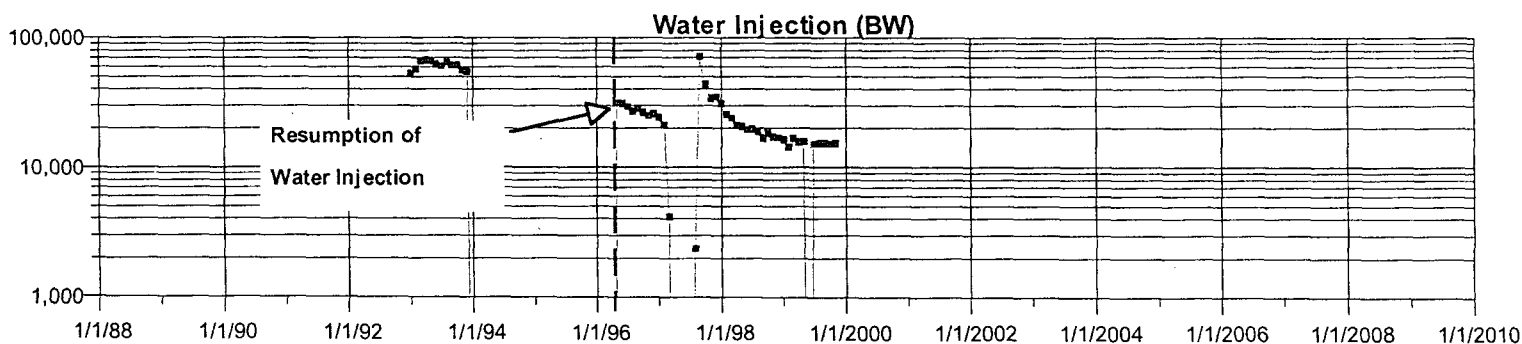
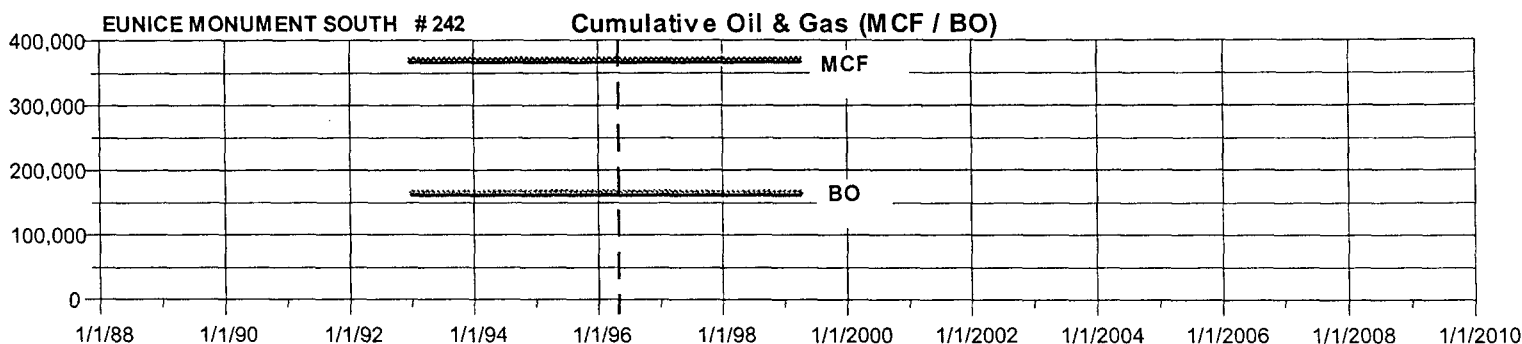
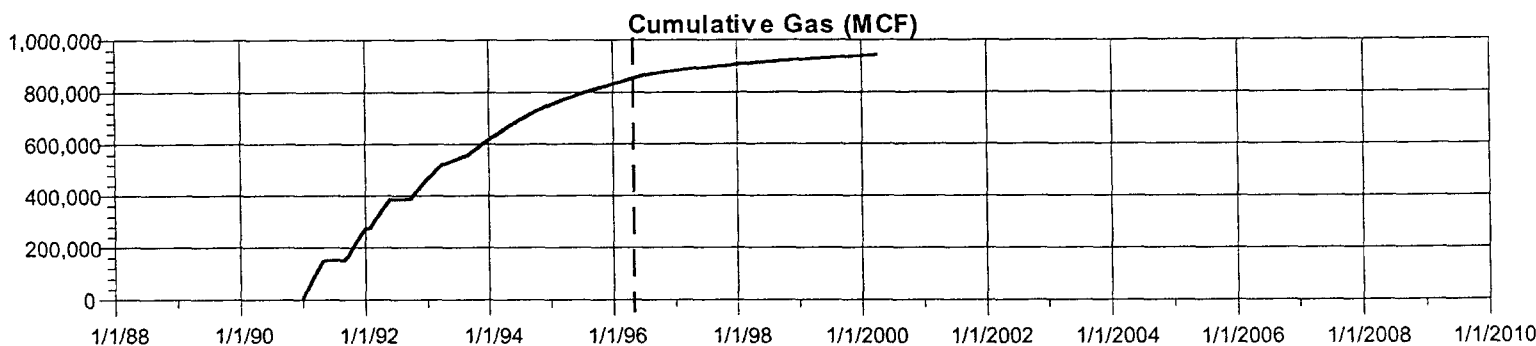
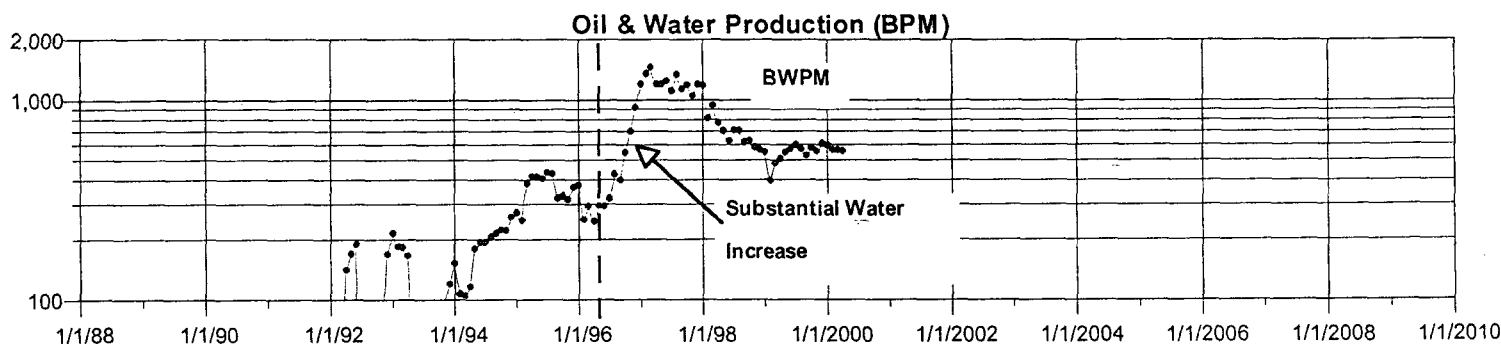
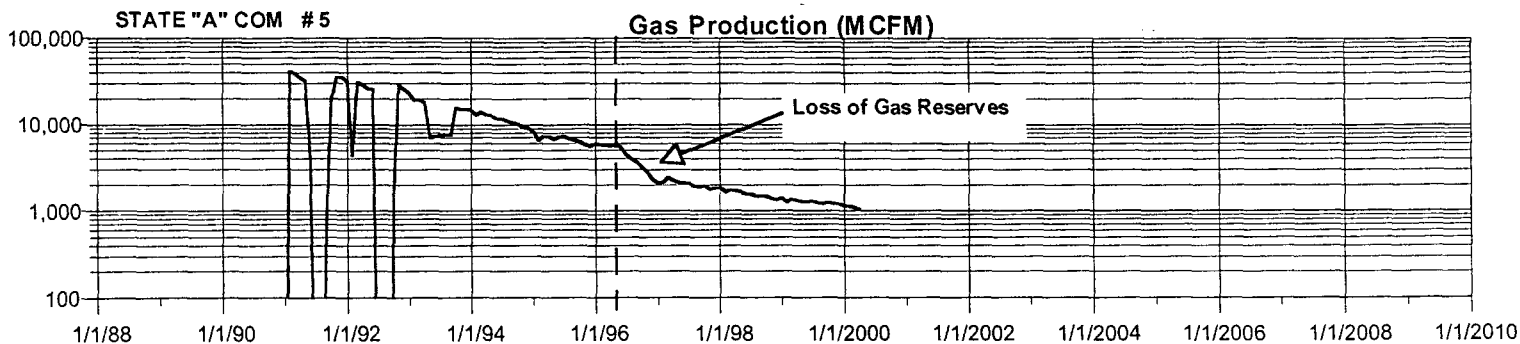
Acting Secretary-Director

ALP:jh

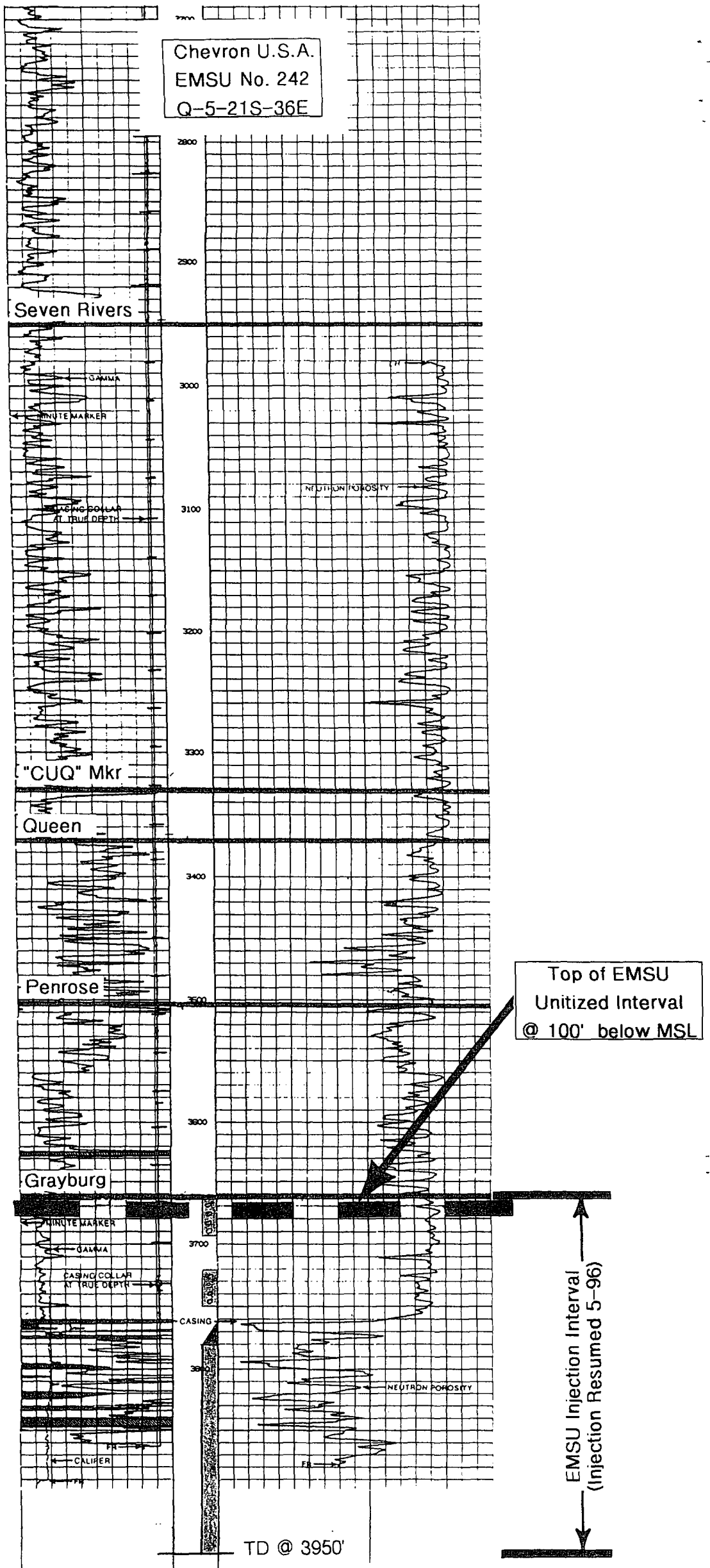
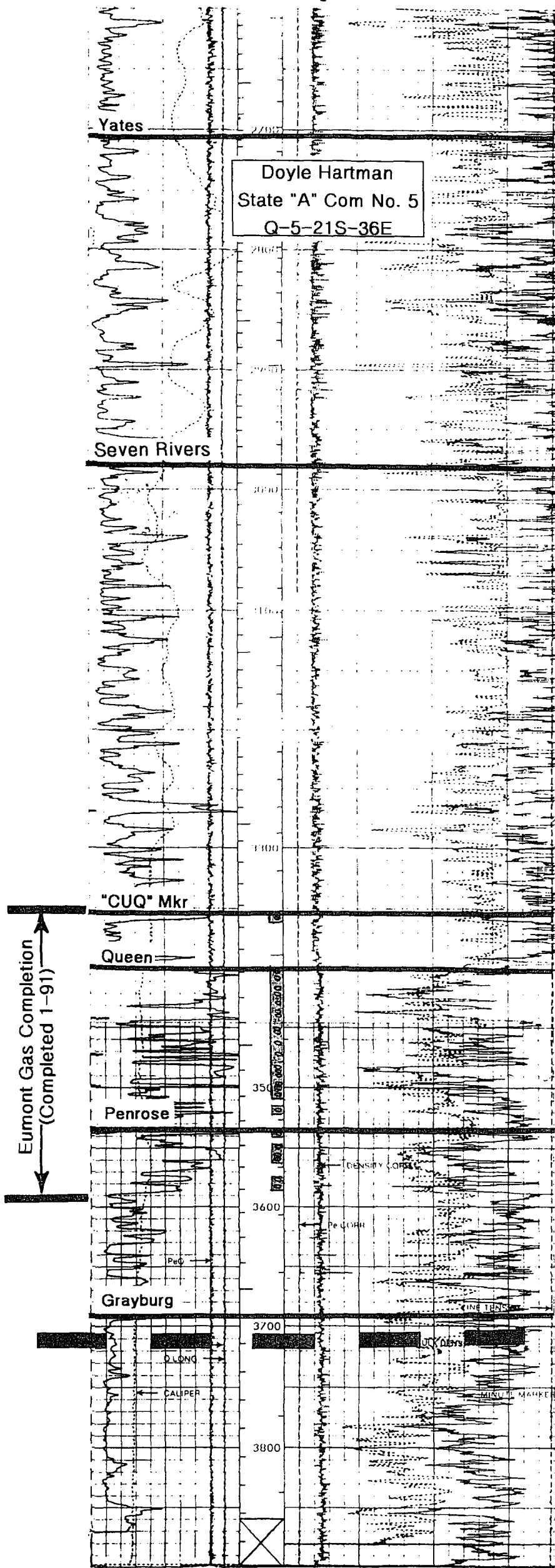
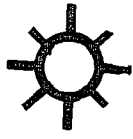
cc: Oil Conservation Commission, Hobbs
N. M. Oil and Gas Engr. Comm., Hobbs
El Paso Natural Gas Co., Jal and El Paso



Copy to Hobbs



WELLS SHARING Q-5-21S-36E



Chevron U.S.A.
EMSU No. 242
Q-5-21S-36E

Seven Rivers

NEUTRON POROSITY

"CUQ" Mkr

Queen

Penrose

Grayburg

CASING

NEUTRON POROSITY

TDE 3950'

COMPANY Chevron U. S. A., Inc.

WELL EMSU No. 242

FIELD Eunice Monument

LOCATION 1980' FSL & 660' FEL (Q)

Section 5, T-21-S, R-36-E

COUNTY Lea

STATE New Mexico

ELEVATIONS:

KB

DF

GL 3567' (Logged From GR)

SPUD DATE 08-31-35

COMP. DATE 10-02-35

TD 3890'

PBTD

CASING RECORD 12 1/2" @ 83' w/100 sxs.

8 5/8" @ 1350' w/600 sxs.

5 1/2" @ 3780' w/600 sxs.

PERFORATING RECORD OH 3780-3890'

STIMULATION Natural

IP F/320 BOPD

GOR

GR

TP

CP

CHOKE

TUBING

@

REMARKS 3-23-40: Original GOR 35,000/1. Set choke @
3850' & reduced GOR to 24,000/1. Set pkr w/element @ 3812'.
Reduced GOR 2,000/1.

12-17-86: CO to 3893'. Perf 3724-3745'. A/5200. RTP.

06-17-90: Deepened to 3950'. Perf 3668-3690' w/16. A/1250.
Rec 0 BO + 8 BW. RTP.

01-92: Convert to injection well. Pkr @ 3317'. A/3000. Pkr
@ 3575'.

09-15-97: PB @ 3944'. Dumped 21 sxs sand. A/500 @ 3602'.
Sqzd w/100 sxs cmt, 60 sxs in formation(3668-3787'). DO cmt
to 3782'. CO sand to 3952'. A/500 @ 3642'. A/3000 @ 3782'.
Set pkr @ 3570'. Returned well to injection.

Q-05-21S-36E

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-04519

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

EUNICE MONUMENT SOUTH UNIT

8. Well No.

242

9. Pool name or Wildcat

EUNICE MONUMENT; GRAYBURG-SAN ANDRES

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER

INJECTOR

2. Name of Operator

Chevron U.S.A. Inc.

3. Address of Operator

P.O. Box 1150, Midland, TX 79702

4. Well Location

Unit Letter Q : 1980 Feet From The SOUTH Line and 660 Feet From The EAST Line

Section

5

Township

21S

Range

36E

NMPM

LEA

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3567'

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: SQZD, ACZD ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

POH W/INJ EQPT. TAGGED PB @ 3944'. DUMPED 21 SACKS SAND. ACZD @ 3602' W/500 GALS 15%. SQZD 3668'-3787' W/100 SX CL "C". 60 SX IN FORM. DRILLED CMT TO 3782'. CLEANED OUT SAND TO 3952'. ACZD @ 3642' W/500 GALS 15% NEHCL. ACZD @ 3782' W/3000 GALS 15% RS II. RIH W/INJ PKR TO 3570'. RETURNED WELL TO INJECTION.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

J. K. Ripley

TITLE TECHNICAL ASSISTANT

DATE 9/15/97

TYPE OR PRINT NAME J. K. RIPLEY

TELEPHONE NO. (915)687-7148

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

OCT 07 1997

CONDITIONS OF APPROVAL, IF ANY:

Eunice Monument (Grb - SA)

Q - 5 - 21S - 36E

Chevron USA Inc.

PRODUCTIONINJECTION

DATE	OIL (BOPM)	GAS (MCFPM)	WATER (BWPM)	OIL CUM (BO)	GAS CUM (MCF)	WATER CUM (BW)	GOR (SCF/BO)	WATER INJ. (BWPM)	CO2 (MCFPM)	WATER INJ. CUM (BW)	CO2 INJ. CUM (MCF)
7001	735	4,286	120	330,615	600,961	1,126	5,831	0	0	0	0
7002	557	4,042	170	331,172	605,003	1,296	7,257	0	0	0	0
7003	0	0	0	331,172	605,003	1,296	0	0	0	0	0
7004	737	7,819	175	331,909	612,822	1,471	10,609	0	0	0	0
7005	765	8,281	155	332,674	621,103	1,626	10,825	0	0	0	0
7006	664	7,811	150	333,338	628,914	1,776	11,764	0	0	0	0
7007	722	8,547	160	334,060	637,461	1,936	11,838	0	0	0	0
7008	367	8,527	40	334,427	645,988	1,976	23,234	0	0	0	0
7009	300	8,162	120	334,727	654,150	2,096	27,207	0	0	0	0
7010	349	8,253	120	335,076	662,403	2,216	23,648	0	0	0	0
7011	340	7,867	125	335,416	670,270	2,341	23,138	0	0	0	0
7012	340	0	130	335,756	670,270	2,471	0	0	0	0	0
7101	300	5,999	130	336,056	676,269	2,601	19,997	0	0	0	0
7102	290	6,684	130	336,346	682,953	2,731	23,048	0	0	0	0
7103	320	7,336	130	336,666	690,289	2,861	22,925	0	0	0	0
7104	274	6,458	130	336,940	696,747	2,991	23,569	0	0	0	0
7105	283	7,103	130	337,223	703,850	3,121	25,099	0	0	0	0
7106	282	7,617	130	337,505	711,467	3,251	27,011	0	0	0	0
7107	266	6,020	130	337,771	717,487	3,381	22,632	0	0	0	0
7108	279	6,116	130	338,050	723,603	3,511	21,921	0	0	0	0
7109	270	6,444	130	338,320	730,047	3,641	23,867	0	0	0	0
7110	303	6,769	130	338,623	736,816	3,771	22,340	0	0	0	0
7111	285	6,553	130	338,908	743,369	3,901	22,993	0	0	0	0
7112	317	6,686	130	339,225	750,055	4,031	21,091	0	0	0	0
7201	169	2,433	130	339,394	752,488	4,161	14,396	0	0	0	0
7202	226	5,707	130	339,620	758,195	4,291	25,252	0	0	0	0
7203	221	5,496	130	339,841	763,691	4,421	24,869	0	0	0	0
7204	212	4,261	130	340,053	767,952	4,551	20,099	0	0	0	0
7205	187	6,636	130	340,240	774,588	4,681	35,487	0	0	0	0
7206	218	5,156	130	340,458	779,744	4,811	23,651	0	0	0	0
7207	247	7,061	130	340,705	786,805	4,941	28,587	0	0	0	0
7208	173	5,684	130	340,878	792,489	5,071	32,855	0	0	0	0
7209	210	4,799	130	341,088	797,288	5,201	22,852	0	0	0	0
7210	168	3,053	104	341,256	800,341	5,305	18,173	0	0	0	0
7211	220	4,839	136	341,476	805,180	5,441	21,995	0	0	0	0
7212	220	5,062	130	341,696	810,242	5,571	23,009	0	0	0	0
7301	177	4,702	104	341,873	814,944	5,675	26,565	0	0	0	0
7302	149	4,036	91	342,022	818,980	5,766	27,087	0	0	0	0
7303	233	3,677	142	342,255	822,657	5,908	15,781	0	0	0	0
7304	107	4,783	64	342,362	827,440	5,972	44,701	0	0	0	0
7305	282	5,543	168	342,644	832,983	6,140	19,656	0	0	0	0
7306	176	5,299	104	342,820	838,282	6,244	30,108	0	0	0	0
7307	190	4,717	113	343,010	842,999	6,357	24,826	0	0	0	0
7308	172	4,474	104	343,182	847,473	6,461	26,012	0	0	0	0
7309	74	1,787	44	343,256	849,260	6,505	24,149	0	0	0	0
7310	89	1,781	52	343,345	851,041	6,557	20,011	0	0	0	0
7311	176	2,870	103	343,521	853,911	6,660	16,307	0	0	0	0
7312	162	3,231	94	343,683	857,142	6,754	19,944	0	0	0	0
7401	193	2,885	111	343,876	860,027	6,865	14,948	0	0	0	0
7402	172	3,828	98	344,048	863,855	6,963	22,256	0	0	0	0
7403	94	2,719	81	344,142	866,574	7,044	28,926	0	0	0	0
7404	173	3,486	87	344,315	870,060	7,131	20,150	0	0	0	0
7405	160	3,690	90	344,475	873,750	7,221	23,063	0	0	0	0
7406	103	0	69	344,578	873,750	7,290	0	0	0	0	0
7407	189	1,385	42	344,767	875,135	7,332	7,328	0	0	0	0
7408	57	34	42	344,824	875,169	7,374	596	0	0	0	0
7409	89	678	90	344,913	875,847	7,464	7,618	0	0	0	0
7410	7	322	48	344,920	876,169	7,512	46,000	0	0	0	0
7411	130	766	90	345,050	876,935	7,602	5,892	0	0	0	0
7412	37	74	48	345,087	877,009	7,650	2,000	0	0	0	0
7501	3	14	3	345,090	877,023	7,653	4,667	0	0	0	0
7502	40	553	84	345,130	877,576	7,737	13,825	0	0	0	0
7503	132	325	93	345,262	877,901	7,830	2,462	0	0	0	0
7504	131	838	90	345,393	878,739	7,920	6,397	0	0	0	0
7505	159	1,604	31	345,552	880,343	7,951	10,088	0	0	0	0
7506	129	1,566	23	345,681	881,909	7,974	12,140	0	0	0	0
7507	125	1,816	30	345,806	883,725	8,004	14,528	0	0	0	0
7508	156	1,673	31	345,962	885,398	8,035	10,724	0	0	0	0
7509	148	1,835	28	346,110	887,233	8,063	12,399	0	0	0	0
7510	147	1,911	31	346,257	889,144	8,094	13,000	0	0	0	0
7511	144	1,875	17	346,401	891,019	8,111	13,021	0	0	0	0
7512	72	1,146	9	346,473	892,165	8,120	15,917	0	0	0	0
7601	24	9	6	346,497	892,174	8,126	375	0	0	0	0
7602	0	0	0	346,497	892,174	8,126	0	0	0	0	0
7603	0	0	0	346,497	892,174	8,126	0	0	0	0	0
7604	45	8	6	346,542	892,182	8,132	178	0	0	0	0

Eunice Monument (Grb - SA)

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Chevron USA Inc.

DATE	PRODUCTION							INJECTION			
	OIL (BOPM)	GAS (MCFPM)	WATER (BWPM)	OIL CUM (BO)	GAS CUM (MCE)	WATER CUM (BW)	GOR (SCF/BO)	WATER INJ. (BWPM)	CO2 (MCFPM)	WATER INJ. CUM (BW)	CO2 INJ. CUM (MCE)
7605	105	121	7	346,647	892,303	8,139	1,152	0	0	0	0
7606	36	580	12	346,683	892,883	8,151	16,111	0	0	0	0
7607	81	337	28	346,764	893,220	8,179	4,160	0	0	0	0
7608	57	373	23	346,821	893,593	8,202	6,544	0	0	0	0
7609	26	172	17	346,847	893,765	8,219	6,615	0	0	0	0
7610	47	10	30	346,894	893,775	8,249	213	0	0	0	0
7611	119	157	28	347,013	893,932	8,277	1,319	0	0	0	0
7612	10	105	2	347,023	894,037	8,279	10,500	0	0	0	0
7701	89	173	23	347,112	894,210	8,302	1,944	0	0	0	0
7702	114	401	28	347,226	894,611	8,330	3,518	0	0	0	0
7703	39	215	14	347,265	894,826	8,344	5,513	0	0	0	0
7704	0	152	30	347,265	894,978	8,374	0	0	0	0	0
7705	5	129	31	347,270	895,107	8,405	25,800	0	0	0	0
7706	95	319	24	347,365	895,426	8,429	3,358	0	0	0	0
7707	65	176	21	347,430	895,602	8,450	2,708	0	0	0	0
7708	74	52	14	347,504	895,654	8,464	703	0	0	0	0
7709	37	57	45	347,541	895,711	8,509	1,541	0	0	0	0
7710	48	69	20	347,589	895,780	8,529	1,438	0	0	0	0
7711	35	93	30	347,624	895,873	8,559	2,657	0	0	0	0
7712	15	162	192	347,639	896,035	8,751	10,800	0	0	0	0
7801	96	275	174	347,735	896,310	8,925	2,865	0	0	0	0
7802	96	275	174	347,831	896,585	9,099	2,865	0	0	0	0
7803	96	275	174	347,927	896,860	9,273	2,865	0	0	0	0
7804	96	275	174	348,023	897,135	9,447	2,865	0	0	0	0
7805	96	275	174	348,119	897,410	9,621	2,865	0	0	0	0
7806	96	275	174	348,215	897,685	9,795	2,865	0	0	0	0
7807	96	275	174	348,311	897,960	9,969	2,865	0	0	0	0
7808	96	275	174	348,407	898,235	10,143	2,865	0	0	0	0
7809	96	275	174	348,503	898,510	10,317	2,865	0	0	0	0
7810	96	275	174	348,599	898,785	10,491	2,865	0	0	0	0
7811	96	275	174	348,695	899,060	10,665	2,865	0	0	0	0
7812	97	278	181	348,792	899,338	10,846	2,866	0	0	0	0
7901	131	245	62	348,923	899,583	10,908	1,870	0	0	0	0
7902	139	524	84	349,062	900,107	10,992	3,770	0	0	0	0
7903	193	942	93	349,255	901,049	11,085	4,881	0	0	0	0
7904	175	889	90	349,430	901,938	11,175	5,080	0	0	0	0
7905	104	357	87	349,534	902,295	11,262	3,433	0	0	0	0
7906	40	329	78	349,574	902,624	11,340	8,225	0	0	0	0
7907	104	394	90	349,678	903,018	11,430	3,788	0	0	0	0
7908	0	372	21	349,678	903,390	11,451	0	0	0	0	0
7909	74	375	57	349,752	903,765	11,508	5,068	0	0	0	0
7910	113	443	93	349,865	904,208	11,601	3,920	0	0	0	0
7911	111	453	90	349,976	904,661	11,691	4,081	0	0	0	0
7912	51	323	93	350,027	904,984	11,784	6,333	0	0	0	0
8001	117	396	87	350,144	905,380	11,871	3,385	0	0	0	0
8002	133	537	66	350,277	905,917	11,937	4,038	0	0	0	0
8003	142	501	93	350,419	906,418	12,030	3,528	0	0	0	0
8004	77	255	90	350,496	906,673	12,120	3,312	0	0	0	0
8005	160	384	93	350,656	907,057	12,213	2,400	0	0	0	0
8006	134	338	90	350,790	907,395	12,303	2,522	0	0	0	0
8007	117	434	87	350,907	907,829	12,390	3,709	0	0	0	0
8008	88	305	75	350,995	908,134	12,465	3,466	0	0	0	0
8009	122	287	81	351,117	908,421	12,546	2,352	0	0	0	0
8010	51	286	90	351,168	908,707	12,636	5,608	0	0	0	0
8011	94	277	81	351,262	908,984	12,717	2,947	0	0	0	0
8012	129	285	93	351,391	909,269	12,810	2,209	0	0	0	0
8101	44	335	36	351,435	909,604	12,846	7,614	0	0	0	0
8102	85	204	72	351,520	909,808	12,918	2,400	0	0	0	0
8103	132	281	93	351,652	910,089	13,011	2,129	0	0	0	0
8104	142	289	90	351,794	910,378	13,101	2,035	0	0	0	0
8105	81	213	75	351,875	910,591	13,176	2,630	0	0	0	0
8106	132	334	90	352,007	910,925	13,266	2,530	0	0	0	0
8107	129	385	93	352,136	911,310	13,359	2,984	0	0	0	0
8108	121	296	93	352,257	911,606	13,452	2,446	0	0	0	0
8109	92	83	78	352,349	911,689	13,530	902	0	0	0	0
8110	63	115	51	352,412	911,804	13,581	1,825	0	0	0	0
8111	98	183	75	352,510	911,987	13,656	1,867	0	0	0	0
8112	110	130	93	352,620	912,117	13,749	1,182	0	0	0	0
8201	157	305	93	352,777	912,422	13,842	1,943	0	0	0	0
8202	170	416	84	352,947	912,838	13,926	2,447	0	0	0	0
8203	189	539	93	353,136	913,377	14,019	2,852	0	0	0	0
8204	125	406	90	353,261	913,783	14,109	3,248	0	0	0	0
8205	185	620	93	353,446	914,403	14,202	3,351	0	0	0	0
8206	153	578	90	353,599	914,981	14,292	3,778	0	0	0	0
8207	133	540	93	353,732	915,521	14,385	4,060	0	0	0	0
8208	151	468	93	353,883	915,989	14,478	3,099	0	0	0	0

Eunice Monument (Grb - SA)

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Chevron USA Inc.

PRODUCTION								INJECTION			
DATE	OIL (BOPM)	GAS (MCFPM)	WATER (BWPM)	OIL CUM (BO)	GAS CUM (MCF)	WATER CUM (BW)	GOR (SCF/BO)	WATER INJ. (BWPM)	CO2 (MCFPM)	WATER INJ. CUM (BW)	CO2 INJ. CUM (MCF)
8209	134	427	90	354,017	916,416	14,568	3,187	0	0	0	0
8210	149	444	87	354,166	916,860	14,655	2,980	0	0	0	0
8211	139	476	90	354,305	917,336	14,745	3,424	0	0	0	0
8212	37	203	21	354,342	917,539	14,766	5,486	0	0	0	0
8301	120	57	93	354,462	917,596	14,859	475	0	0	0	0
8302	92	161	75	354,554	917,757	14,934	1,750	0	0	0	0
8303	99	147	84	354,653	917,904	15,018	1,485	0	0	0	0
8304	99	179	90	354,752	918,083	15,108	1,808	0	0	0	0
8305	105	175	78	354,857	918,258	15,186	1,667	0	0	0	0
8306	123	239	90	354,980	918,497	15,276	1,943	0	0	0	0
8307	105	197	93	355,085	918,694	15,369	1,876	0	0	0	0
8308	114	210	93	355,199	918,904	15,462	1,842	0	0	0	0
8309	64	123	51	355,263	919,027	15,513	1,922	0	0	0	0
8310	110	179	93	355,373	919,206	15,606	1,627	0	0	0	0
8311	112	163	81	355,485	919,369	15,687	1,455	0	0	0	0
8312	91	52	75	355,576	919,421	15,762	571	0	0	0	0
8401	55	72	75	355,631	919,493	15,837	1,309	0	0	0	0
8402	94	161	72	355,725	919,654	15,909	1,713	0	0	0	0
8403	120	162	348	355,845	919,816	16,257	1,350	0	0	0	0
8404	211	301	420	356,056	920,117	16,677	1,427	0	0	0	0
8405	168	371	319	356,224	920,488	16,996	2,208	0	0	0	0
8406	129	339	308	356,353	920,827	17,304	2,628	0	0	0	0
8407	141	336	290	356,494	921,163	17,594	2,383	0	0	0	0
8408	115	262	260	356,609	921,425	17,854	2,278	0	0	0	0
8409	115	208	270	356,724	921,633	18,124	1,809	0	0	0	0
8410	207	402	392	356,931	922,035	18,516	1,942	0	0	0	0
8411	177	423	270	357,108	922,458	18,786	2,390	0	0	0	0
8412	179	430	261	357,287	922,888	19,047	2,402	0	0	0	0
8501	227	412	231	357,514	923,300	19,278	1,815	0	0	0	0
8502	89	207	170	357,603	923,507	19,448	2,326	0	0	0	0
8503	144	518	310	357,747	924,025	19,758	3,597	0	0	0	0
8504	142	340	260	357,889	924,365	20,018	2,394	0	0	0	0
8505	0	402	310	357,889	924,767	20,328	0	0	0	0	0
8506	95	0	1800	357,984	924,767	22,128	0	0	0	0	0
8507	80	309	2170	358,064	925,076	24,298	3,863	0	0	0	0
8508	5	314	2030	358,069	925,390	26,328	62,800	0	0	0	0
8509	0	314	0	358,069	925,704	26,328	0	0	0	0	0
8510	1	0	0	358,070	925,704	26,328	0	0	0	0	0
8511	126	244	2100	358,196	925,948	28,428	1,937	0	0	0	0
8512	82	0	0	358,278	925,948	28,428	0	0	0	0	0
8601	131	0	0	358,409	925,948	28,428	0	0	0	0	0
8602	98	0	0	358,507	925,948	28,428	0	0	0	0	0
8603	69	0	0	358,576	925,948	28,428	0	0	0	0	0
8604	104	0	1120	358,680	925,948	29,548	0	0	0	0	0
8605	149	447	2170	358,829	926,395	31,718	3,000	0	0	0	0
8606	121	2,540	2100	358,950	984,649	33,818	20,992	0	0	0	0
8607	122	97	2170	359,072	984,746	35,988	795	0	0	0	0
8608	108	324	2170	359,180	985,070	38,158	3,000	0	0	0	0
8609	144	0	2100	359,324	985,070	40,258	0	0	0	0	0
8610	162	17	1960	359,486	985,087	42,218	105	0	0	0	0
8611	45	105	910	359,531	985,192	43,128	2,333	0	0	0	0
8612	164	171	518	359,695	985,363	43,646	1,043	0	0	0	0
8701	451	2,277	611	360,146	987,640	44,257	5,049	0	0	0	0
8702	227	892	1048	360,373	988,532	45,305	3,930	0	0	0	0
8703	77	2,717	792	360,450	991,249	46,097	35,286	0	0	0	0
8704	77	2,708	748	360,527	993,957	46,845	35,169	0	0	0	0
8705	94	3,614	716	360,621	997,571	47,561	38,447	0	0	0	0
8706	105	4,034	898	360,726	1,001,605	48,459	38,419	0	0	0	0
8707	72	4,210	772	360,798	1,005,815	49,231	58,472	0	0	0	0
8708	59	0	744	360,857	1,005,815	49,975	0	0	0	0	0
8709	103	782	766	360,960	1,006,597	50,741	7,592	0	0	0	0
8710	115	2,011	2150	361,075	1,008,608	52,891	17,487	0	0	0	0
8711	91	1,975	1020	361,166	1,010,583	53,911	21,703	0	0	0	0
8712	65	1,913	779	361,231	1,012,496	54,690	29,431	0	0	0	0
8801	58	951	547	361,289	1,013,447	55,237	16,397	0	0	0	0
8802	72	285	458	361,361	1,013,732	55,695	3,958	0	0	0	0
8803	140	1,256	730	361,501	1,014,988	56,425	8,971	0	0	0	0
8804	134	856	698	361,635	1,015,844	57,123	6,388	0	0	0	0
8805	128	855	734	361,763	1,016,699	57,857	6,680	0	0	0	0
8806	116	475	1077	361,879	1,017,174	58,934	4,095	0	0	0	0
8807	122	323	1351	362,001	1,017,497	60,285	2,648	0	0	0	0
8808	121	1,035	870	362,122	1,018,532	61,155	8,554	0	0	0	0
8809	134	1,350	720	362,256	1,019,882	61,875	10,075	0	0	0	0
8810	160	1,501	822	362,416	1,021,383	62,697	9,381	0	0	0	0
8811	142	1,784	760	362,558	1,023,167	63,457	12,563	0	0	0	0
8812	105	1,654	748	362,663	1,024,821	64,205	15,752	0	0	0	0

Eunice Monument South Unit # 242
Eunice Monument (Grb - SA)
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Chevron USA Inc.

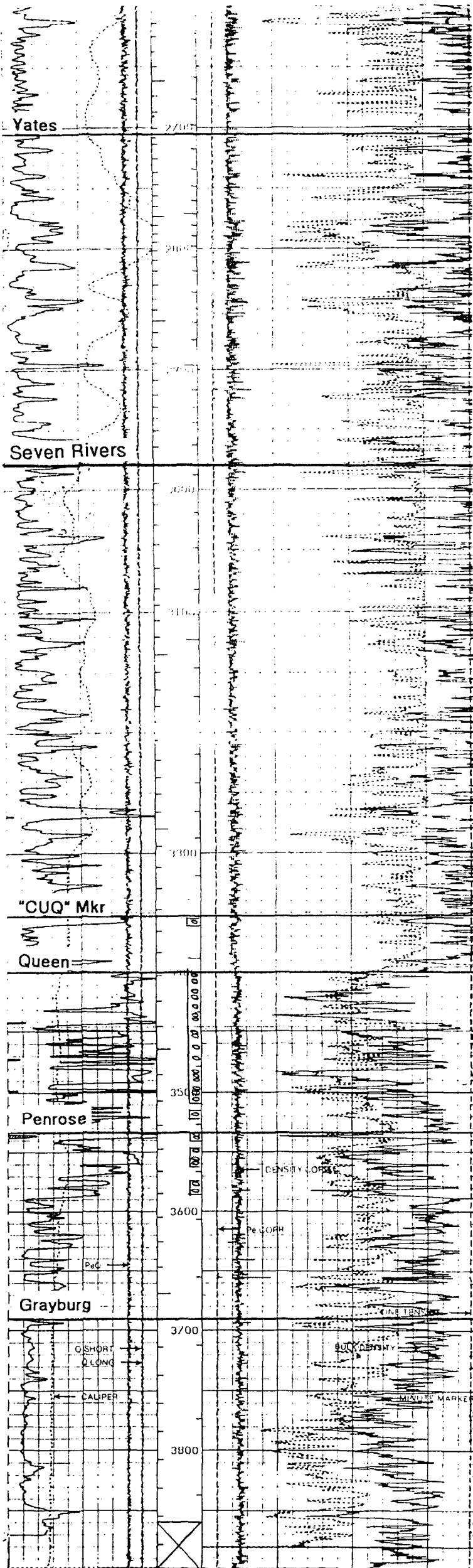
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DATE	PRODUCTION							INJECTION			
	OIL (BOPM)	GAS (MCFPM)	WATER (BWPM)	OIL CUM (BO)	GAS CUM (MCF)	WATER CUM (BW)	GOR (SCF/BO)	WATER INJ. (BWPM)	CO2 (MCFPM)	WATER INJ. CUM (BW)	CO2 INJ. CUM (MCF)
8901	72	1,082	744	362,735	1,025,903	64,949	15,028	0	0	0	0
8902	62	950	672	362,797	1,026,853	65,621	15,323	0	0	0	0
8903	111	1,126	721	362,908	1,027,979	66,342	10,144	0	0	0	0
8904	76	1,036	756	362,984	1,029,015	67,098	13,632	0	0	0	0
8905	110	1,239	906	363,094	1,030,254	68,004	11,264	0	0	0	0
8906	137	1,000	756	363,231	1,031,254	68,760	7,299	0	0	0	0
8907	132	1,024	767	363,363	1,032,278	69,527	7,758	0	0	0	0
8908	126	1,174	799	363,489	1,033,452	70,326	9,317	0	0	0	0
8909	81	1,332	960	363,570	1,034,784	71,286	16,444	0	0	0	0
8910	60	1,366	1116	363,630	1,036,150	72,402	22,767	0	0	0	0
8911	61	1,419	904	363,691	1,037,569	73,306	23,262	0	0	0	0
8912	64	1,294	733	363,755	1,038,863	74,039	20,219	0	0	0	0
9001	62	1,277	881	363,817	1,040,140	74,920	20,597	0	0	0	0
9002	60	1,079	840	363,877	1,041,219	75,760	17,983	0	0	0	0
9003	94	246	566	363,971	1,041,465	76,326	2,617	0	0	0	0
9004	42	34	505	364,013	1,041,499	76,831	810	0	0	0	0
9005	199	58	611	364,212	1,041,557	77,442	291	0	0	0	0
9006	86	37	550	364,298	1,041,594	77,992	430	0	0	0	0
9007	31	421	3603	364,329	1,042,015	81,595	13,581	0	0	0	0
9008	56	467	4047	364,385	1,042,482	85,642	8,339	0	0	0	0
9009	60	128	3696	364,445	1,042,610	89,338	2,133	0	0	0	0
9010	87	229	5155	364,532	1,042,839	94,493	2,632	0	0	0	0
9011	63	118	4494	364,595	1,042,957	98,987	1,873	0	0	0	0
9012	81	364	4349	364,676	1,043,321	103,336	4,494	0	0	0	0
9101	114	544	4813	364,790	1,043,865	108,149	4,772	0	0	0	0
9102	139	691	4032	364,929	1,044,556	112,181	4,971	0	0	0	0
9103	135	159	4251	365,064	1,044,715	116,432	1,178	0	0	0	0
9104	92	149	4465	365,156	1,044,864	120,897	1,620	0	0	0	0
9105	68	531	4131	365,224	1,045,395	125,028	7,809	0	0	0	0
9106	3	40	207	365,227	1,045,435	125,235	13,333	0	0	0	0
9107	118	326	4640	365,345	1,045,761	129,875	2,763	0	0	0	0
9108	123	498	3332	365,468	1,046,259	133,207	4,049	0	0	0	0
9109	117	1,277	4464	365,585	1,047,536	137,671	10,915	0	0	0	0
9110	98	468	4638	365,683	1,048,004	142,309	4,776	0	0	0	0
9111	111	281	4364	365,794	1,048,285	146,673	2,532	0	0	0	0
9112	45	75	2221	365,839	1,048,360	148,894	1,667	0	0	0	0
9201	8	10	11831	365,847	1,048,370	160,725	1,250	0	0	0	0
9202	0	0	0	365,847	1,048,370	160,725		40,025	0	40,025	0
9203	0	0	0	365,847	1,048,370	160,725		47,094	0	87,119	0
9204	0	0	0	365,847	1,048,370	160,725		0	0	87,119	0
9205	0	0	0	365,847	1,048,370	160,725		42,738	0	129,857	0
9206	0	0	0	365,847	1,048,370	160,725		40,418	0	170,275	0
9207	0	0	0	365,847	1,048,370	160,725		42,029	0	212,304	0
9208	0	0	0	365,847	1,048,370	160,725		43,541	0	255,845	0
9209	0	0	0	365,847	1,048,370	160,725		51,218	0	307,063	0
9210	0	0	0	365,847	1,048,370	160,725		56,618	0	363,681	0
9211	0	0	0	365,847	1,048,370	160,725		48,606	0	412,287	0
9212	0	0	0	365,847	1,048,370	160,725		49,219	0	461,506	0
9301	0	0	0	365,847	1,048,370	160,725		49,996	0	511,502	0
9302	0	0	0	365,847	1,048,370	160,725		54,400	0	565,902	0
9303	0	0	0	365,847	1,048,370	160,725		63,388	0	629,290	0
9304	0	0	0	365,847	1,048,370	160,725		64,341	0	693,631	0
9305	0	0	0	365,847	1,048,370	160,725		63,266	0	756,897	0
9306	0	0	0	365,847	1,048,370	160,725		59,779	0	816,676	0
9307	0	0	0	365,847	1,048,370	160,725		57,948	0	874,624	0
9308	0	0	0	365,847	1,048,370	160,725		61,787	0	936,411	0
9309	0	0	0	365,847	1,048,370	160,725		58,363	0	994,774	0
9310	0	0	0	365,847	1,048,370	160,725		58,511	0	1,053,285	0
9311	0	0	0	365,847	1,048,370	160,725		52,657	0	1,105,942	0
9312	0	0	0	365,847	1,048,370	160,725		52,068	0	1,158,010	0
9401	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9402	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9403	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9404	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9405	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9406	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9407	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9408	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9409	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9410	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9411	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9412	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9501	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9502	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9503	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9504	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0

Eunice Monument South Unit # 242
Eunice Monument (Grb - SA)
Q - 5 - 21S - 36E
Chevron USA Inc.

5

DATE	PRODUCTION							INJECTION			
	OIL (BOPM)	GAS (MCFPM)	WATER (BWPM)	OIL CUM (BO)	GAS CUM (MCF)	WATER CUM (BW)	GOR (SCF/BO)	WATER INJ. (BWPM)	CO2 (MCFPM)	WATER INJ. CUM (BW)	CO2 INJ. CUM (MCF)
9505	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9506	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9507	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9508	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9509	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9510	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9511	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9512	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9601	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9602	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9603	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9604	0	0	0	365,847	1,048,370	160,725		0	0	1,158,010	0
9605	0	0	0	365,847	1,048,370	160,725		29,882	0	1,187,892	0
9606	0	0	0	365,847	1,048,370	160,725		29,671	0	1,217,563	0
9607	0	0	0	365,847	1,048,370	160,725		27,922	0	1,245,485	0
9608	0	0	0	365,847	1,048,370	160,725		25,867	0	1,271,352	0
9609	0	0	0	365,847	1,048,370	160,725		27,120	0	1,298,472	0
9610	0	0	0	365,847	1,048,370	160,725		25,305	0	1,323,777	0
9611	0	0	0	365,847	1,048,370	160,725		23,848	0	1,347,625	0
9612	0	0	0	365,847	1,048,370	160,725		24,533	0	1,372,158	0
9701	0	0	0	365,847	1,048,370	160,725		23,013	0	1,395,171	0
9702	0	0	0	365,847	1,048,370	160,725		20,252	0	1,415,423	0
9703	0	0	0	365,847	1,048,370	160,725		3,960	0	1,419,383	0
9704	0	0	0	365,847	1,048,370	160,725		0	0	1,419,383	0
9705	0	0	0	365,847	1,048,370	160,725		0	0	1,419,383	0
9706	0	0	0	365,847	1,048,370	160,725		0	0	1,419,383	0
9707	0	0	0	365,847	1,048,370	160,725		0	0	1,419,383	0
9708	0	0	0	365,847	1,048,370	160,725		2,284	0	1,421,667	0
9709	0	0	0	365,847	1,048,370	160,725		67,582	0	1,489,249	0
9710	0	0	0	365,847	1,048,370	160,725		41,465	0	1,530,714	0
9711	0	0	0	365,847	1,048,370	160,725		32,547	0	1,563,261	0
9712	0	0	0	365,847	1,048,370	160,725		33,421	0	1,596,682	0
9801	0	0	0	365,847	1,048,370	160,725		29,701	0	1,626,383	0
9802	0	0	0	365,847	1,048,370	160,725		24,284	0	1,650,667	0
9803	0	0	0	365,847	1,048,370	160,725		22,712	0	1,673,379	0
9804	0	0	0	365,847	1,048,370	160,725		20,052	0	1,693,431	0
9805	0	0	0	365,847	1,048,370	160,725		19,608	0	1,713,039	0
9806	0	0	0	365,847	1,048,370	160,725		18,501	0	1,731,540	0
9807	0	0	0	365,847	1,048,370	160,725		18,786	0	1,750,326	0
9808	0	0	0	365,847	1,048,370	160,725		17,880	0	1,768,206	0
9809	0	0	0	365,847	1,048,370	160,725		16,037	0	1,784,243	0
9810	0	0	0	365,847	1,048,370	160,725		17,560	0	1,801,803	0
9811	0	0	0	365,847	1,048,370	160,725		16,322	0	1,818,125	0
9812	0	0	0	365,847	1,048,370	160,725		16,142	0	1,834,267	0
9901	0	0	0	365,847	1,048,370	160,725		15,634	0	1,849,901	0
9902	0	0	0	365,847	1,048,370	160,725		13,650	0	1,863,551	0
9903	0	0	0	365,847	1,048,370	160,725		15,996	0	1,879,547	0
9904	0	0	0	365,847	1,048,370	160,725		14,926	0	1,894,473	0
9905	0	0	0	365,847	1,048,370	160,725		15,005	0	1,909,478	0
9906	0	0	0	365,847	1,048,370	160,725		0	0	1,909,478	0
9907	0	0	0	365,847	1,048,370	160,725		14,446	0	1,923,924	0
9908	0	0	0	365,847	1,048,370	160,725		14,563	0	1,938,487	0
9909	0	0	0	365,847	1,048,370	160,725		14,496	0	1,952,983	0
9910	0	0	0	365,847	1,048,370	160,725		14,998	0	1,967,981	0
9911	0	0	0	365,847	1,048,370	160,725		14,432	0	1,982,413	0
9912	0	0	0	365,847	1,048,370	160,725		14,661	0	1,997,074	0



Q-05-21S-36E

COMPANY Doyle Hartman

WELL State "A" Com No. 5

FIELD Eumont (Gas)

LOCATION 1650' FSL & 845' FEL (Q)

Section 5, T-21-S, R-36-E

COUNTY Lea

STATE New Mexico

ELEVATIONS: KB 3603.2'

DF

GL 3586.2'

SPUD DATE 1-05-91 COMP. DATE 01-21-91

TD 3900' PBD 3859'

CASING RECORD 9 5/8" @ 494' w/ 350 sxs. (140 sxs. circ)

7" @ 3900' w/1500 sxs. (425 sxs. circ)

PERFORATING RECORD 3357-3582.5' W/(27) 0.38" holes

(246' + 21' above MSL)*

STIMULATION A/6500

IP F/448 MCFPD + 2 BWPD(Before Frac)

GOR GR

TP CP FCP = 23# (SICP = 267#)

CHOKE 64/64" TUBING @

REMARKS 1-22-91: SF/225,319 + 532,380.

1-30-91: Rate = 1390 MCFPD

Choke = 44/64"

FCP = 176 psi

* Top of EMSU unitized interval @ 100' below MSL.

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LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name																									
b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☒ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name																									
2. Name of Operator Earl R. Bruno		9. Well No. C. W. Marshall																									
3. Address of Operator P. O. Box 5456, Midland, Texas 79701		10. Field and Pool, or Wildcat Eunice Monument																									
4. Location of Well UNIT LETTER P LOCATED 330 FEET FROM THE S LINE AND 990 FEET FROM THE E LINE OF SEC. 11 TWP. 21S RGE. 36E NMPM		12. County Lea																									
15. Date Spudded 8/1/36	16. Date T.D. Reached 9/28/76	17. Date Compl. (Ready to Prod.) 3484 DF	18. Elevations (DF, RKB, RT, GR, etc.) 3474																								
19. Elev. Casinghead	20. Total Depth 3860																										
21. Plug Back T.D. 3860			22. If Multiple Compl., How Many																								
23. Intervals Drilled By Rotary Tools			24. Producing Interval(s), of this completion - Top, Bottom, Name 3620-3826																								
25. Was Directional Survey Made No			26. Type Electric and Other Logs Run No																								
27. Was Well Cored No			28. CASING RECORD (Report all strings set in well)																								
<table border="1"> <thead> <tr> <th>CASING SIZE</th> <th>WEIGHT LB./FT.</th> <th>DEPTH SET</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> </thead> <tbody> <tr> <td>13" OD</td> <td></td> <td>237'</td> <td>17"</td> <td>150 sks</td> <td>None</td> </tr> <tr> <td>9 5/8"</td> <td></td> <td>1409'</td> <td>12 1/4"</td> <td>450 sks</td> <td>None</td> </tr> <tr> <td>7"</td> <td></td> <td>3697'</td> <td>8 3/4"</td> <td>300 sks</td> <td>None</td> </tr> </tbody> </table>				CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	13" OD		237'	17"	150 sks	None	9 5/8"		1409'	12 1/4"	450 sks	None	7"		3697'	8 3/4"	300 sks	None
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																						
13" OD		237'	17"	150 sks	None																						
9 5/8"		1409'	12 1/4"	450 sks	None																						
7"		3697'	8 3/4"	300 sks	None																						
29. LINER RECORD																											
SIZE	TOP	BOTTOM	SACKS CEMENT																								
5"	3591	6852	400																								
30. TUBING RECORD																											
SIZE	DEPTH SET	PACKER SET																									
2 3/8	3633	None																									
31. Perforation Record (Interval, size and number)																											
3620-3826' w/19 jet shots																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED																									
3620-3826		1000-10% Regular																									
33. PRODUCTION																											
Date First Production 9/20/76	Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbed 3 BOPD plus 50 BW		Well Status (Prod. or Shut-in) Prod.																								
Date of Test 9/20/76	Hours Tested 8	Choke Size 1"	Prod'n. For Test Period 1																								
Flow Tubing Press. 0	Casing Pressure 275	Calculated 24-Hour Rate 3	Oil - Bbl. 30																								
Gas - MCF 10		Water - Bbl. 150	Gas - Oil Ratio 3333-1																								
Oil Gravity - API (Corr.) 36		Test Witnessed By Randy Bruno																									
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold - Phillips Petroleum Co.																											
35. List of Attachments																											
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.																											
SIGNED Earl R. Bruno		TITLE Owner DATE 10/1/76																									

CONSERVATION DIVISION
P. O. BOX 2088
NTA FE, NEW MEXICO 87501

Form C-103 -
Revised 10-1-

DISTRIBUTION		
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U.S.D.S.		
LAND OFFICE		
OPERATOR		

3a. Indicate Type of Lease
State ☐ Fee ☒
3. State Oil & Gas Lease No.

SUNDARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.

WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Chevron U.S.A. Inc.

Address of Operator

P.O. Box 670 Hobbs, NM 88240

Location of Well

NEAR LETTER P 330 FEET FROM THE South LINE AND 990 FEET FROM East LINE, SECTION 11 TOWNSHIP 21S RANGE 36E

7. Unit Agreement Name
Eunice Monument
South Unit

8. Form or Lease Name

9. Well No.
350

10. Field and Pool, or Wildcat
Eunice Monument G/SA

11. Elevation (Show whether DF, RT, GR, etc.)

3584'

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

WELL REMEDIAL WORK ☐
WELL ABANDON ☐
OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPER. ☐
CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Reperf, acidz convert to injection.

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

Enter SI well, Cleaned out to 3925'. Set CIBP at 3925. Perf casing w/ 3 3/8" guns, 1 JHPF, 180 degree phasing, 3877 to 3914. Total 37 holes. Acidize w/ 4000 gallons 15% NEFE HCL, swab. Test Annulus 600#, bled 270# in 30 minutes. Reset pkr, at 3668, test annulus 550#. bled to 150#. TIH w/ pkr and plug and attempt to test casing. No success. Attempt to load annulus, no success. RD MO pulling unit, clean off location, well placed on inactive pending results of pipe analysis. log Work performed 8-13-87 through 8-23-87

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

M. E. Martin

TITLE Staff Drilling Engineer

DATE August 27, 1987

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

SEP 2 1987

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

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OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDARY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☐ OTHER: Injector

Name of Operator: Chevron U.S.A. Inc.

Address of Operator: P.O. Box 670, Hobbs, NM 88240

Location of Well: UNIT LETTER P 330 FEET FROM THE South LINE AND 990 FEET FROM East LINE, SECTION 11 TOWNSHIP 21S RANGE 36E N.M.P.M.

7. Unit Agreement Name: Eunice Monument South

8. Farm or Lease Name: Eunice Monument G/SA

9. Well No.: 350

10. Field and Pool, or Wildcat: Eunice Monument G/SA

11. Elevation (Show whether DF, RT, GR, etc.): 3484

12. County: Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

REFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATIONS ☐	PLUG AND ABANDONMENT ☐
REPAIR OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER <u>run liner, log, perf, conv to inj.</u> ☒	

R-7766

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD: 7145 PB: 3922

POOH w/ production equipment. Change out wellhead. NU BOP and test to 600psi. Cleanout fill to 3925. Run 4" liner to 3549', Cement w/300sx Class C. bump plug, circ 40sx to surface. Cleanout to 3922. Circulate hole clean, test casing to 1500psi, f/30min. Run GR, CCL, f/3916 to 2900'. Perf 3722-32, 3765-72, 3790-3805, 3824-26, 3876-84, 3892-3906, 3910-3916 (72 holes) 1 JHPF 2 7/8" guns 180° phase. RU Halliburton, spot 150gallons 15% NEFE HCL across perfs, Swab., TIH w/ 2 3/8" IPC tbg to 3677, ND BOP, NUWH, test to 600psi, for 30 min. ok. Work performed 10-4-87 through 10-8-87.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

CO M. E. Shim TITLE Staff Drilling Engineer DATE Oct. 9, 1987

ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE OCT 14 1987
CONDITIONS OF APPROVAL, IF ANY: